

# EUROPEAN PATENT OFFICE

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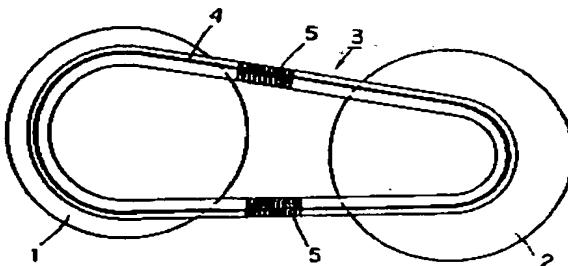
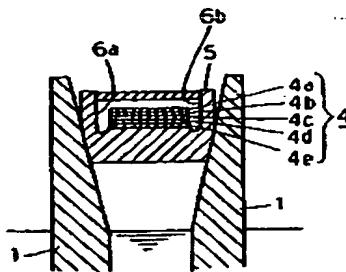
APPLICATION DATE : 27-10-83  
 APPLICATION NUMBER : 58201661

APPLICANT : TOYOTA MOTOR CORP;

INVENTOR : SUGIYAMA HITOSHI;

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TITLE : CARRIER MADE OF METALLIC  
 ENDLESS BELT VARIED SURFACE-  
 ROUGHNESS



**ABSTRACT :** PURPOSE: To enhance the life of endless metallic belts which are laminated to form a carrier in a belt-drive type stepless speed change unit, by restraining relative movement between the belts to prevent the same from interfering with cross-members.

**CONSTITUTION:** A torque transmission belt 3 is composed of a carrier 4 and several cross members 5 arranged slidably and moveably on the carrier 4 which are formed of a plurality of endless metallic belts 4a through 4d which are laminated one upon another. The surface-roughnesses of either of the inner and outer peripheral surfaces of both surface of the endless metallic belts are made steppedly coarse from either the metallic belt 4e or 4d to the outermost layer metallic belt 4a so that the relative positional movement among the metallic belts 4a through 4e is restrained, thereby the centering effect may be obtained.

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